

***Remarks***

Entry of the foregoing amendment into the above identified Application, prior to examination thereof, is respectfully requested.

Upon entry of the foregoing preliminary amendment, claims 54-70 are pending in the application, with claims 54, 67, and 68 being the independent claims. Claim 1 is canceled without prejudice to or disclaimer of the subject matter recited therein. New claims 54-70 are sought to be added. These changes are believed to introduce no new matter, and their entry is respectfully requested.

***In the Claims***

Newly added claims 54-70 are directed to data processing aspects of the present invention. Support for claims 54-70 can be found in the specification at, for example, page 67, line 1, through page 69, line 9, and FIGS. 37, 40, and 42.

Claims 67-70 correspond substantially to non-elected claims 80-83 from the parent application (serial number 09/459,996).

Newly added claims 54-70 are believed to introduce no new matter and their entry is respectfully requested.

***In the Specification***

The Specification has been amended to insert the enclosed Sequence Listing at the end of the application. In accordance with 37 C.F.R. § 1.821(g), this submission includes no new matter.

In accordance with 37 C.F.R. § 1.821(e), a computer readable copy of the Sequence Listing is included herewith. In accordance with C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above identified application are the same.

The amendments to the Specification are made in accordance with similar amendments in the parent case.

These amendments introduce no new matter and their entry is respectfully requested.

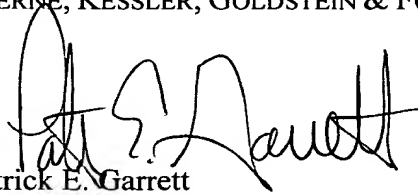
***Conclusion***

The amendments made herein introduce no new matter and their entry is respectfully requested. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Preliminary Amendment is respectfully requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Patrick E. Garrett", written over the printed name.

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Version with markings to show changes made

***In the Claims:***

Claim 1 has been cancelled.

Claims 54-70 have been added.

***In the Specification:***

The Specification has been amended to insert the enclosed Sequence Listing at the end of the application.